

AREND, U., dots.; KUBAR, H., kand. vet. nauk; LAMBUR, E., kand.
vet. nauk; POLDVERE, K., kand. med. nauk; TEHVER, J.,
prof.; KRUUS, A., red.; VAHTRE, I., tekhn. red.

[Laboratory manual of histology] Histoloogia praktikum.
J.Tehveri uldtoimetusel. Tallinn, Eesti Riiklik Kirjastus,
1963. 142 p. (MIRA 16:12)
(Histology--Handbooks, manuals, etc.)

ACC NR: AP6032169

SOURCE CODE: UR/0410/66/000/004/0127/0128

AUTHOR: Kulikovskiy, L. F. (Kuybyshev); Likhttsinder, B. Ya. (Kuybyshev);
Pol'dyayev, G. B. (Kuybyshev)

ORG: none

TITLE: An astatic balancing d-c voltage converter

SOURCE: Avtometriya, no. 4, 1966, 127-128

TOPIC TAGS: *ROTARY* electric power converter, stationary converter, *DIRECT CURRENT*

ABSTRACT: The principles of operation and design characteristics of an astatic balancing d-c voltage converter in which static errors have been eliminated are briefly described. The basic circuit of the converter incorporates a modulator, a voltage amplifier, a phase-sensitive rectifier, an integrator consisting of a nonlinear threshold element and a memory capacitor, and a balancing cathode repeater with a reduced plate supply. A vibrating contact rectifier serves as the modulator. The voltage amplifier, which uses a 6N2P type tube, has a gain of 6400. Balancing voltage is picked off from a section of resistors converted in the cathode circuits of the L_5 and L_6 tubes and is then applied to the converter input. A special feature of the converter is the nonlinear threshold element, which permits rapid charging of the capacitor with current pulses of either polarity and very slow discharging. The astatic converter has the following technical characteristics: input voltage varia-

Cara 1/2

UDC: 621.317.727.2

ACC NR: AP6032169

tions, 0—1, 0—10, 0—100, 0—1000 mv; sensitivity (U_{out}/U_{in}) in each range 1000, 100, 10, and 1, respectively; basic error, 2.5% in the 0—1 mv range and 0.2% in other ranges; response time, 0.01 sec; power supply, 250 v, 50 cps. Orig. art. has: 1 figure and 2 formulas.

SUB CODE: 10/ SUBM DATE: 09Dec65/ ORIG REF: 003/

Card 2/2

KUVYRDIN, A.F.; POLE, V.Ye.; AMVROSIYEV, A.S., dots., retsenzent

[Shear lines and transition lines; methodological manual on mechanical drawing with an album of assignment-drawings for students of day, evening and correspondence courses] Linii sreza i linii perekhoda; uchebno-metodicheskoe posobie po chercheniiu s al'bomom chertezhei-zadaniia dlia studentov dnevnogo, vechernego i zaocnogo obucheniia. Moskva, Mosk. lesotekhn. in-t, 1964. 38 p. (MIRA 18:4)

POLE, B.; CUTA, F.

Second dissociation constant of phosphoric acid between 60° and 90° C. p. 473.

CHEMICKE LISTY. (Ceskoslovenska akademie ved. Ceskaslovenska spolecnost chemicka) Praha, Czechoslovakia. Vol. 49, no. 4, Apr. 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.
Uncla.

CZECHOSLOVAKIA/Pharmacology. Toxicology. Therapeutic Drugs of
Enzymatic Origin

V

Abs Jour : Ref Zhur - Biol., No II, 1958, No 52011

Author : Poleak J., Schreiber B., Sevelova D., Votava L., Runstukova J.

Inst : -

Title : Determination of Trypsine Toxicity by Intravenous Injection in Rabbits.

Orig Pub : Vnitřní Lekarství, 1955, 1, No 11, 809-815

Abstract : A dose of 3 mg/kg of Trypsine(I) administered by intravenous drop (in 100 ml of physiological solution at a rate of 12-14 drops per 1 min) to rabbits, failed to kill the animals; 5 percent of the animals perished from a 5 mg/kg dose; 7 mg/kg caused death of 30 percent, 10 mg/kg - 50 percent of the animals. Following 7-10 mg/kg doses of I, blood fibrinogen decreased sharply, hemorrhages and necrosis appeared in the internal organs and death followed as a result of thrombosis in the right heart and large vessels. Preliminary injection of heparin (110 units/kg) prevented

Card : 1/2

VOLKOV, V.P.; POLEAKOV, A.I.; KARAHANOVA, M.I.

Characteristics of the mineral crystallization rock constituent
of the differentiated complex in the alkaline Lovozero Massive.
Annale geol geogr 17 no.1:79-88 Ja-Mr '63.

1. Institutul de geochimie si de chimie analitica "V.I. Vernadski"
Al Academiei de Stiinte a U.R.S.S., Moscova.

POLEANSCHI, V.

The production of pork has increased four times.

P. 23 (DRUMUL BELSUGULUI) (Bucuresti, Rumania) No.3, Mar. 1957

SO: Monthly Index of East European Accessions (IEAI) LC Vol. 7, No. 5. 1959

REMOVED.

Removing scale by means of water under high pressure. . 172

HUTNIK vol. 21, no. 6, June 1954

Poland

so. EAST EUROPEAN COMMISSIONS LIST vol. 3, no. 10 Oct. 1956

POLEDNA, M.; HIRSCH, A.

Interferometric measurement of the concentration of fluothane in the respiratory mixture during general anesthesia. Rozhl. chir. 42 no.8:559-564 Ag '63.

1. Chirurgická klinika lékařské fak. PU v Olomouci, přednosta
prof. dr. V. Rapant, DrSc.
(HALOTHANE) (ANESTHESIA, GENERAL)

Handwritten: ZAPLETAL, B.; POLEDNA, M.; FISER, Z.

Intracranial meningioma; report on 50 operated cases. Cesk. neur. 21
no.2:124-135 Mar 58.

1. Chirurgická klinika PU v Olomouci Prednosta prof. Dr. V. Rapant.
 (MENINGIOMA, surg.
 brain (Cz))
 (BRAIN NEOPLASMS, surg.
 meningioma (Cz))

RAPANT, Vl.; HIRSCH, A.; KRALIK, J.; HOLUB, E.; POLEDNA, M.

Technical and tactical elements governing the immediate and long-term results of retrosternal esophagoplasty using the colon. Bratisl. lek. listy 45 no.8:457-468 31 0 '65.

1. I. chirurgická klinika lékařské fakulty University Palackého v Olomouci (vedoucí prof. MUDr. Vl. Rapant).

POLEDNA, Milan

A mercury manometer with a signal device for control of negative pressure in the pleural cavity after lung operations. Rozhl. chir. 41 no.6:410-412 Je '62.

1. Chirurgická klinika lékařské fakulty University Palackého v Olomouci, přednosta prof. dr. Vl. Rapant, DrSc.

(LUNG surgery)
(MANOMETRY equip & supplies)

CZECHOSLOVAKIA

VAVRECKA, M., POLEDNE, R., PETRASEK, R; Nutrition Research
Institute, (Ustav pro Vyzkum Vyzivy Lidu), Prague.

"Incorporation of Palmitate-1-Cl¹⁴ Bound to Albumin in Lipids
of Rat Liver Slices."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, p 84

Abstract: The incorporation is very fast for 5 minutes, slower
between 5 and 10. In the first period there is mainly an
increase in free palmitic acid, in the second an accumulation
of non-esterified palmitic acid. Experiments were conducted at
37°C. 1 Figure, 6 Western references. Submitted at "16 Days
of Physiology" at Kosice, 29 Sep 65.

1/1

POLEDNIK, Antonin; BRANDEJS, Jan, inz.; KODYM, Oldrich

Technical development of punched card machines viewed by their users. Podnik organizace 16 no.11:519-521 N '62.

1. Sdruzeni Ostravsko-karvinskych dolu, Ostrava.

L 34425-66 EWP(t)/ETI IJP(c) JD

ACC NR: AP6026193

SOURCE CODE: CZ/0034/65/000/011/0759/0765

AUTHOR: Polednik, Frantisek (Engineer); Leitner, Jindrich--Leytner, I. (Engineer)

ORG: [Polednik] Geological Research, n.p., Prague (Geologicky pruzkum); [Leitner] Research Institute ZDH, Mnisek pod Brdy (Vyzkumny ustav)

TITLE: Preparation of high-grade sponge iron from domestic magnetite concentrate

SOURCE: Hutnicke listy, no. 11, 1965, 759-765

TOPIC TAGS: sponge metal, ultra high purity metal, iron

ABSTRACT: The article reports that the fundamental production parameters of high-grade sponge iron made from extra-pure Prisecnice concentrate were investigated and that the production of sponge iron with a high degree of reduction (more than 93%) was proved feasible. Orig. art. has: 15 figures and 5 tables. [Based on authors' Eng. abstract] [JPRS: 33,732]

SUB CODE: 13, 11 / SUBM DATE: none / ORIG REF: 005 / SOV REF: 001
OTH REF: 001

Card 1/1

BLG

UDC: 669.127.5

POLEDNIK, J.

Proposal for a modification of Schubert's operation in vaginal aplasia.
Gesk. gynek. 27 no.10:705-709 D '62.

1. Gyn.-por. odd. nemocnice s poliklinikou Krompachy, OUNZ Spisska
Nova Ves, prednosta MUDr. J. Polednik.
(VAGINA)

POLEDNIK, J.; TOPOLSKY, L.

New aspects of female genital tuberculosis control in
Eastern Slovakia. Cesk. gynek. 30 no.8:587-592 0 '65.

1. Gyn.-por. odd. a krajske diagn. stred. zenske gen. tbc
Vychodoslov, kraje pri gyn.-por. odd. Ustavu narodniho zdravi
v Krompasich (vedouci MUDr. J. Polednik) a Gyn.-por. odd.
Obvodniho ustavu narodniho zdravi v Popradu (vedouci MUDr.
L. Topolski). Submitted July 2, 1964.

TOPOLSKY, L. MUDr.; POLEDNIK, J., MUDr.; SMEJKALOVA, J.; LABUS, I.

Fertility following treatment of tuberculosis of the internal female genitalia. Cesk. gynek. 44 no.3:198-201 Ap'65.

1. Gyn.-por. odd. Obvodního ústavu národního zdraví v Popradě (veduci: MUDr. L. Topolsky); Gyn.-por. odd. UNŽ v Krompachoch (veduci: MUDr. J. Polednik) a Liečebna pre tbc v Novom Smokovci (riaditeľ: MUDr. K. Krehnavý).

POLEDNIE, R., MUDr.

Work of unions in public health in the Soviet Union. Cesk.
zdravot. 4 no.4:215-222 Apr 56.

1. Predseda Svazu zaměstnanců ve zdravotnictví.
(PUBLIC HEALTH,
in Russia, activities of worker's unions (Cs))

POLEJNEK, R.

On work incapacity in 1963. Cas. lek. cesk. 103 no. 50:1369-1376
11. D '64

1. Ministerstvo zdravotnictvi.

POLEDNIK, Rudolf, MUDr.

Introduction and discussion on the cooperation of organizations of medical workers in industrial health protection. Pracovni lek. 11 no.1-2:83-84 Feb 59.

1. Predseda Ustredniho vyboru odboroveho svazu zamestnancu ve zdravotnictvi.
(INDUSTRIAL HYGIENE,
in Czech., organiz. (Cz))

POLEDNIK, R., MUDr.

Socialist work brigades in medical institutions. Cesk. zdravot.
9 no.6:317-322 '61.

1. Predseda Odboroveho svazu zamestnancu ve zdravotnictvi.
(STATE MEDICINE)

VANEK, J.; LUKES, J.; POTUZNÍK, V.; POLEDNÍKOVÁ, I.; VILIM, V.

Myocarditis and encephalitis in newborn infants, caused by coxsackie B virus. J. Hyg. Epidem., Praha 3 no.3:283-291 1959

1. Sıkl's Department of Pathology and Children's Clinic of the Medical Faculty, Charles University, Plzen, Department of Virology of the Regional Hygiene and Epidemiology Station, Ceske Budejovice, Anti-epidemic Department of the Regional Hygiene and Epidemiology Station, Plzen.

(MYOCARDITIS, in inf. & child)

(ENCEPHALITIS, in inf. & child)

(INFANT NEWBORN, dis)

(COXSACKIE VIRUSES, infect)

POLEDNIKOVA, Lenka; ZOUBEK, Ratmir

Our experiences with the treatment of excentric fixation. Sborn.
ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.2:243-253 '61.

1. Očni klinika; prednosta prof. MUDr. M. Klima.
(STRABISMUS therapy)

MAKASHOV, I.P.; POLEGAYEVA, E.A.

Control of technological parameters by means of electron-beam indicators. Avtom.i prib. no.4:36-38 O-D '62. (MIRA 16:1)

1. Lisichanskiy filial Instituta avtomatiki Luganskogo soveta narodnogo khozyaystva.

(Electronic control)

POLEGOVAYA, K.F.

Morphological and anatomical structure of garlic bulblets and cloves.
Trudy po prikl. bot., gen. i sel. 32 no.3:214-218 '59.

(MIRA 14:5)

1. Kafedra botaniki Leningradskogo gosudarstvennogo universiteta.
(Garlic)

POLEJ, BOHUMIL

CZECH

The second dissociation constant of phosphoric acid between 60 and 90°. František Čížek and Bohumil Polej (Vysoká škola chem.-technol., Prague). *Chem. Listy* 49, 473-7 (1955). From the pH measurements by means of a glass electrode the 2nd thermodynamic const. of H_2PO_4 at 60, 70, 80, and 90° was detd.: 6.1×10^{-4} , 5.82×10^{-4} , 5.75×10^{-4} , and 5.69×10^{-4} , resp. E. Erdős

NA 62

POLEJ, B.

"The shift and shape of spectral lines" by Robert G. Breene, Jr.
Reviewed by B. Polej. Chem listy 57 no.2:178 F '63.

Polej, Bohumil

Measurement of hydrogen-ion activities up to 100° with a Sokolov-Pasynskij glass electrode. Bohumil Polej (Vysoká škola chem. Práchev. Čech. 1954-1959-1961) (1954). The prepn. of an elect. de from the Sokolov-Pasynskij glass (C. A. 26, 4986) and a app. for the measurement of pH at temps. up to 100° are described. The measuring and the reference electrodes have the same temp. The electrodes were calibrated by means of strong electrolyte solns. the pH of which was calcd. for temps. 60, 70, 80, and 90° from the Debye-Hückel equation. E. Erdős

POLEJ, BOHUMIL

The potential of the 3.5N calomel electrode between 40
and 90°. František Štráfelda and Bohumil Polej. Col-
lection Czech Chem. Commun. 21, 366-367 (1956) in
German. - See C.A. 50, 8224c.

POLEJ, B.; POKORNY, J.; CUTA, F.

Determination of nitrites in the presence of hydroxides, carbonates, and hydrogen carbonates of alkali metals by means of acidimetric titration. Coll Cz Chem 28 no.12:3438-3442 D '63.

1. Institut für analytische Chemie, Technische Hochschule für Chemie, Prag.

POLEJ, B.

POLEJ, B. - Potential of the 3, 5N calomel electrode between 40° and 90°C.
p. 185. Vol. 50, no. 2, Feb. 1956
CHEMICKÉ LISTY (Ceskoslovenska akademie ved. Chemicky ustav)
Praha, Czech.

SOURCE: EAST EUROPEAN ACCESSIONS (EEAL) VOL 6 NO 4 April 1957

L 42256-66 EWP(t)/ETI IJP(c) JD/JG

ACC NR: AP6031490

SOURCE CODE: CZ/0008/66/000/004/0532/0536

AUTHOR: Hejtmanek, Milos; Polej, Bohumil

ORG: Department of Analytical Chemistry, College of Chemical Technology, Prague
(Katedra analytické chemie, Vysoká škola chemiko-technologická)

TITLE: Simple photometer for the determination of alkali metals by means of atomic absorption

SOURCE: Chemické listy, no. 4, 1966, 532-536

TOPIC TAGS: photometer, metal analysis, absorption spectrum, alkali metal, spectrophotometry, chemical laboratory apparatus

ABSTRACT: The atomic absorption flame spectrophotometry is a popular analytical method; it is used very rarely in Czechoslovakia, because the apparatus is not produced in the country. The authors are describing a simplified version of the process applicable for the analysis of metals with simple spectra, such as alkali metals. The apparatus consists of a source of a modulated resonance radiation by the investigated element, a flame used as the absorption medium, radiation detector with a measuring device, and an optical projector. Method of operation, factors influencing the functioning of the apparatus, calibration curve, and applications are discussed. Orig. art. has: 4 figures. [JPRS: 36,464]

SUB CODE: 20, 07 / SUBM DATE: 22Jun65

Card 1/1

POLEJ, B.

Report on the establishment of the Commission for Standardization
of Nomenclature in Spectral Analysis. Chem listy 57 no.10:1105-
1106 0 '63.

POLEJ, B; STRAFELDA, F.

Glass electrodes for pH measurement at higher temperatures, p. 805

CHECMICKE LISTY (Cheskoslovenska akademik ved. Ceskaslovenska spolcnost chemicks) Praha, Czechoslovakia. Vol. 53, no. 8, Aug 1959

Monthly List of East European Accessions EEAI LC, Vol. 9, no. 1, Jan 1960
Uncla.

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																										COMMON ELEMENTS																									
<i>Co</i> Elimination of mercury vapors in the air. R. Leites, N. Polejnev and S. Plissetskaya. <i>Ifig. Truda</i> 15, No. 1, 46 (1957); <i>Chimia et industrie</i> 38, 1101.--Up to 80-90% (and even more) of the Hg present can be removed by atomizing $KMnO_4$ into the atm. to be purified. The optimum concn. is 0.5-1.0%; the time of contact should be not less than 1 sec. A. Patineau-Couture																																																			
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COMMON ELEMENTS										COMMON VARIABLE INDEX									
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
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Determination of mercury vapors in the atmosphere. N. G. Poljuev. <i>Hit. Truda</i> 16, No. 6, 66(1936); <i>Chimie & Industrie</i> 30, 74. To 4 cc. of soln. obtained by adsorption of the air under examn., add 3 cc. of a soln. consisting of: 1 vol. of 7% CuCl_2, 2 vol. of approx. 2.5 N Na_2SO_4 and 1.5 vol. of 8% NaHCO_3 soln.; shake, and after 10 min. compare colorimetrically with a set of standards. The absorbing soln. is prepd. by dissolving 2.5 g. I and 30 g. KI in a small vol. of distd. H_2O and dilg. to 1 l. A. Papineau-Couture																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION										ALUMINUM INDEX									

POLEJAEV, L. V.

"A Critique of Vitalistic Views of C. Harbat" (p. 525) by Polejaev, L. V.

SO: Advances in Modern Biology, (Uspekhi Sovremennoi Biologii), Vol. X, No. 3, 1939

POLEK, ZYGMUNT

5687* Analysis of Tensile Test Diagram of Ductile Metals.
Analiza wykresu rozciągania metali ciągliwych. (Polish.)
Zygmunt Polek. Wiadomości Hutnicze, v. 10, no. 11, Nov.
1954, p. 310-314.
Types of mechanical tests and deformation; formulas. Graphs,
diagram. 4 ref.

Zygmunt Polek

POLEK, ZYGMUNT

2565* Removal of Scale by High-Pressure Water. Ustawianie
zgorzeliny woda o wysokim ciŕnieniu. (Polish.) Zygmunt
Polek. Hutnik, v. 21, no. 6, June 1954, p. 172-176.
Techniques and equipment for scale removal in connection with
the rolling of sheet metal. Diagrams. 4 ref.

1
B

POLEK, Zygmunt, dr inż.

Calibration of pilger rollers for cold rolling of pipes. Przegl
mech 22 no.2:53 25 J '63.

1. Katedra Przerobki Plastycznej Stali, Akademia Gorniczo-
Hutnicza, Krakow.

ANDREJEW, Leonid, mgr inz.; POLEK, Zygmunt, mgr inz.

Achievements of Soviet science in the field of physical
metallurgy and heat treatment. Wiad hutn 15 no.4:105-109
Ap '59.

POLEK, Zygmunt, mgr inz.

Pilger mills for cold-rolling of tubes. Wiad hut 15 no.7/8:
230-234 JI-Ag '59.

POLEK, Zygmunt, mgr inz.

Cold-rolling of tubes in pilger mills. Wiad hut 15 no.6:191-194
Je '59.

Polak, ZYG MUNT
ZYG MUNT,

note
1244* (Polish) Cold Rolling of Thin Steel Sheets. Walrow-
anie blach ci. skł. 20-250 mm. Zygmont Polak. Wiedom.
Hutnicze, v. 12, no. 9, Sept. 1958, p. 271-278.
Description of process from preparation of the ingot to final
treatment of the sheets.

27

POLEK, Z.

A kinematic analysis of the driving mechanism of the working chamber of the Pilger mill for the cold-rolling of pipes. p. 167

PROBLEMY PROJEKTOWE HUTNICTWA. (Biuro Projektow Przemyslu Hutniczego, Biuro Projektow Przemyslu Stalowego i Biuro Projektow Przemyslu Metalowego) Clivice, Poland, Vol. 7, no. 6, June 1959

Monthly list of East European Accession (EEAI) LC., Vol. 9, No. 1, Jan 1960

Uncl.

POLEK, Zygmunt

Theory and practice of dressing rolls for cold rolling of tubes.
Archiw hutn 9 no.2:159-202 '64.

1. Institute of Iron Metallurgy, Gliwice.

POLEK, Zygmunt, dr inz.; CISEK, Maria, mgr inz.

Steel wire spreading during flattening. Wiad hut 21 no.4:112-
116 Ap '65.

POL/43-15-6-4/13

18(5)

AUTHOR: Polek, Zygmunt, Engineer

TITLE: The Tube Cold Rolling Process in Pilger Type Seamless Tube Rolling Mills

PERIODICAL: Wiadomosci hutnicze, 1959, Vol 15, Nr 6, pp 191-194 (POLAND)

ABSTRACT: The article first gives a brief history of the cold rolling of seamless tubes in the USA, Germany and the USSR. The basic attribute of the new process is the plastic fashioning of the tube material under pressure, whereby the material flows in a longitudinal direction and along the profile of the cross section. The appropriate pair of rolls moves back and forth, pressing the material. This guarantees that the thickness of the sidings is equal and the surface even. The process of cold rolling of tubes is similar to forging or pressing. After rolling, the material has advantageous attributes. It has a fine and even grain, a minimum of carbonation of the surface, and a high accuracy of measurement. The mechanical attributes are better than after cold tracting the tubes. Practically, the fashioning of a tube, when using the new system, is limited only by the resistance of the machine. Fashion-

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POL/43-15-6-4/13

The Tube Cold Rolling Process in Pilger Type Seamless Tube Rolling Mills

ings up to 95% have already been reached. It is attempted here to reach a fashioning as high as possible during one process, thus eliminating numerous intermediate heatings of material. The form of the diameter of cold rolled tubes is always round. Deviations are up to 5%, while previously the tolerance was limited to 12.5%. Cold rolled tubes are characterized by smooth and even surfaces without defects. During the process of rolling a certain polish is gained through the moving parts of the machine, and the continuous pressing of the inner surface of the tube against the holding rod causes a superior smoothness. Almost all types of metal can be fashioned via the new system of rolling: steel alloys of nickel; beryllium; aluminum, and others which are difficult to handle. Also the geometrical form of the tubes may be produced according to the demands. The obtained exactness is so high that afterwards, a short grinding will suffice. Another advantage of the cold rolling represents the increase of resistance of the processed metal. The plasticity gains up to almost 100%. For instance, after having processed steel SAE X 1020, which had a plasticity of

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POL/43-15-6-4/13

The Tube Cold Rolling Process in Pilger Type Seamless Tube Rolling Mills

57 Kg/mm², the plasticity increased to 112.26 Kg/mm² and the hardness from 265 to 300 Kg/mm². Cold rolling of tubes means improvement in the technical and economical respects. Until now tubes of minor dimensions have been produced by traction of material which had been hot rolled. Cold traction of tubes, however, has many disadvantages, as the material is then subjected to a complicated state of tensions which prohibits the full utilization of the plasticity of the metal. This means that the lengthening of a piece will never be more than 1.5 - 1.8 each time, otherwise the material could be destroyed due to excessive tension. It is impossible to obtain a tube of very thin sidings of a steel containing many components (chrome-steel, stainless steel, etc.). On the other hand, cold rolling of tubes means that the material is really pressed and therefore it is possible to utilize its plasticity to a higher extent. The lengthening factor here is 4-6, even up to 8, which saves many subsidiary intermediary functions. Instead of pressing connected with rubbing, the fashioning here is done by mere rolling, leaving smooth surfaces without defects. This process of tube roll-

Card 3/4

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TEREKHOV, V.M., inzh.; MURZHIN, I.I., inzh.; LEVITSKIY, A.L., inzh.;
retsenzent; MOISEYEV, G.A., inzh., retsenzent;
NOVOSEL'SKIY, B.S., inzh., retsenzent; DENISOVA, T.V.,
inzh., retsenzent; YEREMEYEV, A.S., inzh., retsenzent;
DZHAVAKHYAN, T.V., inzh., retsenzent; BOL'SHAKOV, A.S.,
inzh., retsenzent; SHCHERBACHEVICH, G.S., inzh.,
retsenzent; KLIMOV, N.N., inzh., retsenzent; KHARLAMOV,
P.G., inzh., retsenzent; VIL'CHINSKIY, V.L., inzh.,
retsenzent; KONOVALOV, S.Ye., inzh., retsenzent; MAMCHENKO,
V.P., inzh., retsenzent; YURCHENKO, I.F., inzh., retsenzent;
POLEKHA, A.M., inzh., red.; MEL'NIKOV, V.Ye., inzh., red.;
KHITROVA, N.A., tekhn. red.

[Handbook for the diesel locomotive operator] Spravochnik ma-
shinista teplovoza. Izd.2., ispr. i dop. Moskva, Transzhel-
dorizdat, 1963. 479 p. (MIRA 17:1)

POLEKHA, A.M., inzh.; ARKHIPOV, A.A., mashinist-instruktor

Some recommendations concerning winter operation of TE3 diesel locomotives. Elek. i tepl. tiaga no.1:12-13 Ja '61.

(MIRA 14:3)

1. Depo Petropavlovsk, Omskoy dorogi (for Arkhipov).
(Diesel locomotives—Cold weather operation)

POLEKHA, A.M., inzh.

Increase of the operational reliability of the cooler. Elek.1 tepl.
tiaga 5 no.4:9 Ap '61. (MIRA 14:6)
(Diesel locomotives—Cooling)

POLEKHA, A.M., inzh.

Improvement of the fuel system of the TE₃ diesel locomotive.
Elek. i tepl. tiaga 5 no.6:15 Je '61. (MIRA 14:10)
(Diesel locomotives)

POLEKHIN, A.M.; BARANAYEV, M.K.; LOSHADKIN, N.A.; MARKOV, S.M.

Simple method of calculating the reaction rate constants
of the first-order reaction (modified Guggenheim method).
Zhur.VKHO 10 no.4:467-469 '65.

(MIRA 18:11)

L 06514-67, EWP(m)/EWP(j) RM
ACC NR: AT7000478

SOURCE CODE: UR/0079/66/036/006/1105/1113

LOSHADKIN, N. A., MARKOV, S. M., POLEKHIN, A. M., NEYMYSHEVA, A. A., MAKLYAYEV,
F. L., KNUNYANTS, I. L.

38
36
B

"Nucleophilic Substitution at the Tetrahedral Phosphorus Atom. III. Relationship between the Structure and Reactivity of Phosphorus-Containing Compounds. Role of the Vacant 3d-Orbitals of the Phosphorus Atom"

Moscow, Zhurnal Obshchey Khimii, Vol 36, No 6, 1966, pp 1105-1113

Abstract: A study of the alkaline hydrolysis of nitrophenol esters and halides of phosphorus acids indicated that the free energy change is less sensitive to changes in the influence of substituents bonded to the phosphorus atom than the activation energy and steric factor. The effects of changes in the structure of the substituent were investigated: effect of replacement of the oxygen atom in the P=O group by a sulfur atom; effect of the structure of alkyl groups bonded to the phosphorus atom; effect of replacement of an alkyl group bonded to the phosphorus atom by an alkoxy group; effect of structure of the alkoxy group. The standard deviations of the rate constant of hydrolysis, activation energy, and steric factor calculated indicated a significant difference of these quantities, depending upon the structure of the organophosphorus compound. The introduction of substituents capable of participating in $p\pi-d\pi$ conjugation (RO group) next to the phosphorus atom leads to a relatively

Card 1/2

UDC: 547.18:541.63 + 543.878

0923

1190

L 06515-67 EWT(m)/EWP(j) RM
ACC NR: AP7000477

SOURCE CODE: UR/0079/66/036/006/1098/1104

MARKOV, S. M., POLEKHIN, A. M., LOSHADKIN, N. A., KOSTENKO, G. A., MOROZOVA,
Z. V., YAKUBOVICH, M. M.

"Nucleophilic Substitution at the Tetrahedral Phosphorus Atom. II. General
Problems of Kinetics of Alkaline Hydrolysis of Derivatives of Phosphorus
Acids"

Moscow, Zhurnal Obshchey Khimii, Vol 36, No 6, 1966, pp 1098-1104

Abstract: The kinetics of the alkaline hydrolysis of fluorides and nitro-
phenyl esters of phosphorus atoms was studied as a function of the pH. A mod-
ified Guggenheim method was proposed for calculating the rate constants of
first-order reactions. Sample calculations were performed for ethoxymethyl-
fluorophosphonate, butoxymethylfluorophosphonate, and diisopropylfluorophos-
phonate. The values of E, log A, $\Delta S^\ddagger$, and $\Delta G^\ddagger$ of the alkaline hydrolysis
of these phosphorus-containing compounds and the standard deviations of these
quantities were calculated by the method of least squares. The temperature
dependence of the rate constant was also studied for the alkaline hydrolysis
of fluorides and nitrophenyl esters of phosphorus acids; it was found to obey
an Arrhenius equation. Orig. art. has: 4 figures, 14 formulas and 3 tables.

[JPRS: 37,023]

ORG: none

TOPIC TAGS: hydrolysis, nonmetallic organic derivative, organic phosphorus compound

Card 1/1554 CODE: 07/540M DATE: 05MAR-64 / OR16 REF: 005 / OTH REF: 013 UDC: 546.18.54.63+543.878
0923 1789

POLEKHIN, A.P. (Kuybyshev)

Organization of freight transportation within the line area on the
Kuybyshev Railroad. Zhel. dor. transp. 47 no.8:33-34 Ag '65.
(MIRA 18:9)

1. Nachal'nik otдела porodovoy pogruzki i vygruzki Kuybyshevskoy
dorogi.

POLEKHIN, M.

U-11

USSR / Farm Animals. Honey Producing Bees.

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72233

Author : Polekhin, M.

Title : The Feeding of Bees During the Cold Season.

Orig Pub : Pchelovodstvo, 1956, No 12, 16-18

Abstract : In the Orlovsk region, toward the end of October, each family of bees received five litres of syrup in the trough put at the edge of the hive instead of a diaphragm. The syrup had a temperature of 45 degrees C and the trough was warmed by padding. The bees buzzed in the hive as they do during the main feeding and, in the course of the night, consumed all of the five litres.

During 14 hours of the day, with a temperature of 0 degrees C in the shade, the bees flew around. The bees were given, for the night, the second portion of the same

Card : 1/2

- 79 -

Country : USSR
 Category : Farm Animals, The Honeybee. Q-5
 Abs. Jour : RZBiol., No. 4, 1959, No. 16758
 Author : Polekhin, M. S.
 Institut. :
 Title : How to Prevent a Swarming State in the Bee Colony.
 Orig. Pub. : Pchelovodstvo, 1958, No 6, 33-34
 Abstract : In a production experiment the swarming instinct was extinguished by destroying the intactness of the hive and by some additional efforts in clearing it out, i. e., all frames which were not occupied by the queen and the brood were removed and instead of the artificial wax, honeycombs with cells which were cut off to their median walls on both sides, were put in. The gathering of honey increased thereby by 2-2.5 times as compared to the control.

Card: 1/1

POLEKHIN, Sergey Illarionovich; SHELEKHES, A.M., retsenzent; BOSOM, N.D.,
retsenzent; KHERN, K.D., retsenzent; ANTONOV, A.I., otv.red.;
KIRILLOV, L.M., red.; MARKOCH, K.G., tekhn.red.

[Theory of wire communications] Teoriia sviazi po provodam.
Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio, 1960.
461 p. (MIRA 13:7)
(Telephone) (Telegraph)

POLEKHIN, Sergey Illarionovich; POPOVA, N.E., otv. red.;
YAKOBSON, A.Kh., red.

[Theory of wire communication] Teoriia sviazi po provodam.
Moskva, Sviaz', 1965. 374 p. (MIRA 18:7)

POLEKHIN, Sergey Illarionovich; BALAKIREV, A.F., red.; SHEFER, G.I.,
tekh. red.

[Crosstalk coupling between telecommunication networks]
Vzaimnoe vliianie mezhdru tsepiami sviazi. Moskva, Sviaz'-
izdat, 1962. 68 p. (MIRA 15:10)
(Radio lines) (Telephone lines)

L 42951-66 EWT(m)/T/EWP(t)/ETI IJP(c) JD
ACC NR: AR6015872 SOURCE CODE: UR/0275/65/000/012/B029/B029

AUTHOR: Mal'tsev, I. S.; Gabrilovskiy, B. V.; Polekhov, V. V. 49
B

TITLE: The employment of a silicon diffusion p-n junction as a nuclear particle detector 19

SOURCE: Ref. zh. Elektronika i yeye primeneniye, Abs. 12B221

REF SOURCE: Tr. 6-y Nauchno-tekhn. konferentsii po yadern. radioelektron. T. 1. M., Atomizdat, 1964, 7-11

TOPIC TAGS: pn junction, particle detector, nuclear particle, silicon semiconductor

ABSTRACT: A description is given of the technology and the design of a nuclear particle detector (D), manufactured on the basis of a single crystal Si p-type with a specific resistance of 2000 ohm·cm; the p-n junction is made by the diffusion of phosphorus from a gaseous phase for 40 min at a temperature of 1150C to a depth of 2-3 microns. The working surface of D is $\sim 30 \text{ mm}^2$. The volt-ampere characteristics of D are given. Alpha-particles are recorded by D, starting with a zero reverse bias. Pulse amplitude reaches saturation at a reverse bias of $\sim 10\text{v}$. The energy resolution is 4-5%. The yield of D is equal to 70-80%. [Translation of abstract] 2 illustrations and bibliography of 2 titles. L. L.

SUB CODE: 18.20
Card 1/1

UDC: 539.1.074:621.382.2

L 34782-66 EML(1)/EWT(m)/T 1J1(c) AT

ACC NR: AR6017211

SOURCE CODE: UR/0058/65/000/012/A054/A054

AUTHOR: Mal'tsev, I. S.; Gabrilovskiy, B. V.; Polekhov, V. V.

TITLE: Use of a silicon diffused p-n junction as a nuclear particle detector

SOURCE: Ref. zh. Fizika, Abs. 12A477

REF SOURCE: Tr. 6-y Nauchno-tekhn. konferentsii po yadern. radioelektron. T. 1. M., Atomizdat, 1964, 7-11

TOPIC TAGS: particle detector, pn junction, silicon semiconductor, physical diffusion, volt ampere characteristic, Alpha detector

ABSTRACT: A procedure is described for preparing a semiconductor detector for nuclear particles of single-crystal p-type silicon with specific resistivity 2000 ohm-cm. The p-n junction was made by diffusion of phosphorus from the gas phase for 40 minutes at a temperature +1150C into a depth of 2 - 3 μ . The operating area of the detector is $\sim 30 \text{ mm}^2$. The volt-ampere characteristics of the detector are presented. Alpha particles are registered with the detector starting with zero reverse bias. The amplitude of the pulses reaches saturation at a reverse bias of $\sim 10 \text{ v}$. The energy resolution of the detector is 4 - 5%. Improvement in the technology makes commercial production of diffusion detectors possible. L. Leshchuk. [Translation of abstract]

SUB CODE:18,20

Cord

1/1 *fv*

APRODOV, Vladimir Aleksandrovich; APRODOVA, Aleksandra Alekseyevna;
POLEKHOVA, A.M., red.; CHISTYAKOVA, K.S., tekhn. red.

[Crustal movements and the geological past of the Moscow
region; geological field studies in the surroundings of Moscow]
Dvizheniia zemnoi kory i geologicheskoe proshloe Podmoskov'ia;
uchebnye geologicheskie ekskursii v okrestnostiakh Moskvy. Mo-
skva, Izd-vo Mosk. univ., 1963. 265 p. (MIRA 16:7)
(Moscow region--Geology)

KARPOV, Georgiy Vladimirovich; POLEKHOVA, A.M., red.; YERMAKOV, M.S.,
tekhn. red.

Dmitrii Nikolaevich Amuchin. Moskva, Izd-vo Mosk. univ.,
1962. 62 p. (Zamechatel'nye uchenye Moskovskogo universiteta,
no.31) (MIRA 15:5)
(Amuchin, Dmitrii Nikolaevich, 1843-1923)

FATEYEVA, M.N.; IVANITSKAYA, L.A.; POLEKHOVA, T.M.; SMIRNOVA, M.I.

Study of the functional state of the thyroid gland with the aid
of the DSU-60 apparatus. Med.rad. no.9:68-71 '61. (MIRA 15:1)

(RADIOLOGY, MEDICAL—EQUIPMENT AND SUPPLIES)
(THYROID GLAND) (IODINE—ISOTOPES)

FATEYEVA, M.N.; PROSTYAKOV, K.M.; TUZHILIN, S.A.; KONDRAT'YEVA, A.P.;
POLEKHOVA, T.M.

Determination fat assimilation in gastrointestinal diseases by
means of ^{131}I trioleate glycerin. Med.rad. 10 no.3:11-16 Mr '65.
(MIRA 18:6)

1. Institut meditsinskoy radiologii (dir. - deystvitel'nyy chlen
AMN SSSR prof. G.A.Zedgenidze) AMN SSSR i klinika lechebnogo
pitaniya (dir. - prof. I.S.Savoshchenko) Instituta pitaniya AMN
SSSR, Moskva.

YUGOSLAVIA

D. MILOVANOVIC, S. STOJILJKOVIC and J. POLEKSIC, Neuropsychiatric Clinic of Medical Faculty (Neuropsihijatrijska klinika Medicinskog fakulteta) Head (Upravnik) Prof Dr Uros JEXIC, Belgrade.

"Postoperative Psychoses."

Belgrade, Acta Chirurgica Iugoslavica, Vol 9(10), No 3-4, 1962; pp 229-236.

Abstract [French summary modified]: Review of literature, discussion and own data. Of 13 patients seen in 10 years, 11 had had no previous contact with physicians or modern medicine, despite advanced age (up to 73.) Most were women with extremely limited education and outlook. Authors feel that postoperative psychoses are more like nuptial psychoses than like postpartal ones: main cause is low intellectual level coupled with psycho-emotional lability. Two Yugoslav and 7 Western references.

1/1

psychotic depression, particularly for endogenic depressions and involutional melancholia - as well as for stupor and in cases where suicide is in question. 7 Western, 11 Eastern references.

Manuscript received 24 Feb 65
APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341720007-6"

1/1

MILOVANOVIC, D.; STOJILJKOVIC, S.; POLEKSIC, J.

Postoperative psychoses. Acta chir. iugosl. 9 no.3/4:229-235 '62.

1. Neuropsihijatrijska klinika Medicinskog fakulteta u Beogradu
(Upravnik prof. dr Uros Jekic).
(SURGERY OPERATIVE) (PSYCHOSES)

5

POLEKSIC, J.; VUCKOVIC, S.; BOGICEVIC, Dj.; JOANOVIC, T.; LALEVIC, P.

Modern active psychiatric therapy of tuberculous mental patients.
Neuropsihijatrija 11 no.1:97-101 '63

1. Psihijatrijska bolnica u Kovinu; upravnik: prim dr. S.Vuckovic.

*

YUGOSLAVIA

Dr Joko POLEKSIC, Dr Dimitrije MILOVANOVIC and Docent Dr Srboljub STOJILJKOVIC, Neuropsychiatric Clinic of Medical Faculty (Neuropsihijatrijska klinika Medicinskog fakulteta), Head (Upravnik) Prod Dr U. JEKIC, Belgrade.

"Sparine in Psychiatric Practice."

Belgrade, Medicinski Glasnik, Vol 17, No 2, Feb 63; pp 87-89.

Abstract [German summary modified]: Favorable article on promazine, now manufactured in Yugoslavia by Jugodijetetika as 'Prazine' under Wyeth license arrangement. Claimed to have least side effects of all of the phenothiazines in authors' experience; they treated with it 15 patients, all hospitalized, i.m. and p.o.; only side effect seen was a slight drop in blood pressure in one. Eight case reports.

1/1

YUGOSLAVIA

NIKOLIC, Dr Milisav, Dr Joko POLEKSIC, and Dr Dimitrije MILOVANOVIC,
Neuropsychiatric Clinic (Neuropsihijatrijska Klinika), Faculty of
Medicine (Medicinski Fakultet), Belgrade.

"The Possibilities of Modern Out-patient Diagnosis of Cerebral
Tumors."

Belgrade, Medicinski Glasnik, Vol 17, No 5, May 1963, pp 185-190.

Abstract: [Authors' Serbocroatian summary modified] The authors
conclude that modern out-patient brain-tumor diagnostic techniques,
which require teamwork (neuropsychiatrist, ophthalmologist, and X-
ray technician), can do all the work necessary for the precise
verification of the compressive syndrome in almost all cases,
avoiding unnecessary and unjustified prolonged in-hospital testing
and permitting the patient to be sent in time to the neurosurgeon
or X-ray treatment.

Table, 5 graphs, 17 Western references.

1/1

VUCKOVIC, S.; BOGICNEVIC, D.; POLJEKSIĆ, J.

Myoatrophia neuralis progressiva (morbis Charcot-Marie-Tooth).
Observations on 5 generations in one family. Neuropsihijatrija
7 no.4:297-301 '59.

1. Iz psihijatrijske bolnice u Krovu (Upravnik: Dr. Sava Vuckovic).
(MUSCULAR ATROPHY genetics)

STOJILJKOVIC, Srboljub, doc. dr.; POLJESIC, Jeko, dr.; MILOVANOVIC, Dimitrije, dr.

Galactorrhea during the course of reserpine therapy. Med. glas.
13 no. 5: 339-342 My '59.

1. Neuropsihijatrijska klinika Medicinskog fakulteta u Beogradu,
upravnik: prof. dr U. Jekic.
(RESERPINE eff. inj.)
(LACTATION DISORDERS etiol.)

STOJILJKOVIC, S.; POLEKSIC, J.; MILOVANOVIC, D.

Alcoholism in the etiology of pellagroid psychoses. Higijena, Beogr.
12 no.4:344-350 '60.

(PSYCHOSES ALCOHOLIC)

(PELLAGRA compl)

POLEKSIC, Joko, dr.; MILOVANOVIC, Dimitrije; STOJILJKOVIC, Srboljub,
doc., dr.

Sparine in psychiatric practice. Med. glas. 17 no.2:87-89
F '63.

1. Neuropsihijatrijska klinika Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr U. Jekic).
(PROMAZINE) (MENTAL DISORDERS)

S

L 64660-65

ACCESSION NR: AP5023192

YU/0015/64/000/012/0426/0429

AUTHOR: Poleksic, Jaka (Doctor); Milovanovic, Dimitrije (Doctor);
Stojiljkovic, Srdoljub (Docent, Doctor)

TITLE: Problem of psychosis in pregnant, puerperal and lactating patients in
clinical practice

SOURCE: Medicinski glasnik, no. 12, 1964, 426-429

TOPIC TAGS: psychology, clinical medicine, obstetrics, psychoneurotic disorder

ABSTRACT: Data on 115 patients with psychosis during pregnancy and puerperium treated in the authors' establishment during the past 10 years, including 5 psychoses during pregnancy, 92 during the puerperium and 18 during the lactation period. The clinical types, the course of the disease and the treatment is detailed. In general, the treatment was very successful except for the 9 schizophrenoid psychoses, all of whom took a chronic course despite classical treatment with insulin and electric shock. Authors suggest that somatic cause such as infection or similar cause is the most frequent one in cases of psychosis in pregnancy and the puerperium.

Card 1/2

L 64660-65

ACCESSION NR: AP5023192

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF SOV: 000

OTHER: 000

JPRS

182
Card 2/2

STOJILJKOVIC, Srboljub, doc., dr.; POLEKSIC, Joko, dr.; VUJKOVIC, Petar, dr.;
MILOVANOVIC, Dimitrije, dr.; STANOJEVIC, Natasa, dr.; POPOVIC,
Milan, dr.

Modern non-convulsive electric shock therapy of mental disorders.
Med. glasn. 14 no.12:543-547 D '60.

1. Neuropsihijatriska klinika Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr U. Jekic).

(SHOCK THERAPY ELECTRIC)

POLEKSIC, J.; MILOVANOVIC, D.; STOJILJKOVIC, S.

Congenital familial external ophthalmoplegia. Neuropsihijatrija
9 no.2/3:213-218 '61.

1. Neuropsihijatriska klinika Medicinskog fakulteta u Beogradu
(Upravnik: Prof. dr U. Jekic).
(OCULOMOTOR PARALYSIS genetics)

POLEKSIC, Joko, dr.; STOJILJKOVIC, Srboljub, doc., dr; LEVNTAL, Zdenko,
doc., dr.; JOVCIC, Manasije, dr.; MILOVANOVIC, Dimitrije, dr.

Our experience with psychotic disorders in patients with thyro-
toxicosis. Med. glasnik. 15 no.1:19-22 Ja '61.

1. Neuropsihijatrijska klinika Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr U. Jekic. 2. Urednik, "Medicinski glasnik" (for
Levntal).

(HYPERTHYROIDISM compl) (PSYCHOSES etiol)

JEKIC, Uros, prof., dr; STOJILJKOVIC, Srboljub, doc. dr; MILOVANOVIC,
Dimitrije, dr; POLEKSIC, Joko, dr; BANDUR, J., dr

Role of the bacterial flora of the pharynx in acute symptomatic
psychoses. Med. glas. 15 no.4:185-188 Ap '61.

1. Neuro-psihijatrijska klinika Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr U. Jekic)

(PHARYNX microbiol) (PSYCHOSES)

STOJILJKOVIC, Srboljub; POLEKSIC, Joko; MILOVANOVIC, Dimitrije

Psychosis in a patient with Marfan's syndrome. Srpski arh. celok.
lek. 89 no.1:21-27 Ja '61.

1. Neuropsihijatrijska klinika Medicinskog fakulteta Univerziteta u
Beogradu. Upravnik: prof. dr Uros Jekic.

(ARACHNODACTYLY compl) (PSYCHOSES compl)

STOJILJKOVIC, S., doc., dr; MILOVANOVIC, D., dr; POLEKSIC, J., dr; DESPOTOVIC,
A. dr

Librium in the treatment of some mental patients. Med. glas. 16 no.5:
228-229 My '62.

1. Neuro-psihijatrijska klinika Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr U. Jekic)

(TRANQUILIZING AGENTS ther) (MENTAL DISORDERS ther)

C

NIKOLIC, Milisav, dr.; POLEKSIC, Joko, dr.; MILOVANOVIC, Dimitrije, dr.

Possibilities of modern ambulant diagnosis of cerebral tumors.
Med. glas. 17 no.5:185-190 My '63.

1. Neuropsihijatrijska klinika Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr. Uros Jekic).

(BRAIN NEOPLASMS)

(NEOPLASM DIAGNOSIS)

(NEOPLASM STATISTICS)

5

POLEKSIC, Jozo; STOJILJKOVIC, Slobodan; MILOVANOVIC, Dimitrija

Mental disorders in brain tumors. Srpski arh. celok. lek. 91
no.12:1129-1139 D '63.

1. Neuropsihijatrijska klinika Medicinskog fakulteta Univerziteta
u Beogradu (Upravnik: prof. dr. Uros Jekic).

POLEKSIC, Joko, dr.; GOSPAVIC, Jelena, doc. dr.

The problem of neuroses and rehabilitation of workers with cerebro-cranial injuries. Med. glas. 18 no.3:68-72 Mr-Apr '64.

1. Neuropsihijatrijska klinika Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr. U.Jekic).

POLELYANSKIY, Ya.Yu.

ZHIRMUNSKAYA, Ye.A.; POLELYANSKIY, Ya.Yu.

Electric activity of the brain in different forms of parkinsonism.
Zhur.nevr.i psikh. 54 no.3:254-259 Mr '54. (MLRA 7:4)

1. Institut nevrologii Akademii meditsinskikh nauk SSSR.
(Paralysis agitans) (Electrophysiology) (Brain)

HORVATH, Janos, kohomernok; HALASZ, József, kohomernok; POLENCSEK, Janos,
kohomernok

Computation of results to be expected in the use of combined blast.
Koh lap 96 no.3:130-137 Mr '63.

POLENDAL, Jan, inz.; NOVOTNY, Frantisek, inz.; DUSEK, Antonin, inz.

Organization of work in introducing mechanization in agricultural production. Zemedel tech 9 no.1:17-32 '63.

1. Vyzkumny ustav zemedelske techniky, Ropy.

POLENEC, A.

SCIENCE

PERIODICALS

POLENEC, A. Ecologic research of the Aracnida fauna in some forest types near Kranj. p. 92. Vol. 6, 1958.

Monthly List of East European Accessions (EEAI) Vol. 11, No. 2.
April 1959 Unclass.

POLENEC, Anton

The arachnid fauna and associations in winter. Biol vest
no.10:71-83 '62.

1. Prirodoslovni muzej v Ljubljani, član Uredniškega
odbora, "Biološki vestnik".

POLENEC, Anton

Terrestrial arachnid fauna in the forests at the foot of
Nanos Mountains. Biol vest 11:79-88 '63.

1. Prirodoslovni muzej v Ljubljani.

POLENEC, Anton

Terrestrial arachnid fauna on the souther slopes of Storzič.
Biol vest 9:109-117 '61.

1. Prirodoslovni muzej v Ljubljani; član Uredniškega odbora,
"Bioloski vestnik."

POLENEC, Anton

Ecological studies of the arachnid fauna in Anemone-Fagetum
at Behinj. Biol inst 12:133-146 1964.

1. Museum of Natural Sciences of Slovenia, Ljubljana. Sub-
mitted July 31, 1964.

FOLENIK, K.

Poland

CA: 47:12814

with A. KASZYNSKI

"Determination of water permeability of waterproof papers."

Prace Inst. Celuloz.-Papier. 2, 64-5 (1953).